

AT THE ICE CREAM SHOP

Ye Olde Ice Cream Shoppe has

- three sizes: large, extra large, and humongous.
- four flavors: chocolate pudding, pumpkin, rum raisin, and ginger.
- two containers: cone and cup.

How many different single-flavor things can you order?

- Extra large chocolate pudding cone
- Humongous pumpkin cup
- ...

Your mission is to write a **menu** block that takes as input a list of lists indicating all the choices to make, and reports a list of sentences with all the possibilities:

menu

list large extra-large humongous <>

list chocolate-pudding pumpkin rum-raisin ginger <> list cone cup <> <>

- 1 large chocolate pudding cone -
- 2 large chocolate pudding cup -
- 3 large pumpkin cone -
- 4 large pumpkin cup -
- 5 large rum raisin cone -
- 6 large rum raisin cup -
- 7 large ginger cone -
- 8 large ginger cup -
- 9 extra large chocolate pudding cone -
- 10 extra large chocolate pudding cup -
- 11 extra large pumpkin cone -
- 12 extra large pumpkin cup -
- 13 extra large rum raisin cone -
- 14 extra large rum raisin cup -
- 15 extra large ginger cone -
- 16 extra large ginger cup -
- 17 humongous chocolate pudding cone -
- 18 humongous chocolate pudding cup -
- 19 humongous pumpkin cone -
- 20 humongous pumpkin cup -
- 21 humongous rum raisin cone -
- 22 humongous rum raisin cup -
- 23 humongous ginger cone -
- 24 humongous ginger cup -

length: 24